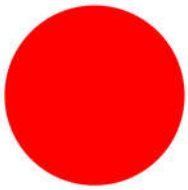
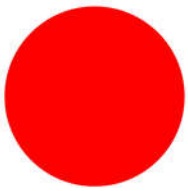


Indicator light; red; 24v; with cable 0.5m and M12A plug

Part no. C22-L-R-24-P3
Article no. 181621

Delivery programme

Product range		RMQ compact solution
Basic function		Indicator lights
Single unit/Complete unit		Complete unit
Design		Flat
Connection type		Cable (black) with M12A plug, 4 pole
Cable Length	m	0.5
Colour		
Lens		Red
Lens		
LED		
LED		Red
Rated operational voltage LED		24 V AC/DC
Degree of Protection		IP66, IP67, IP69K (front) IP65 (on rear)
Connection to SmartWire-DT		no
Contact sequence		

Technical data

General

Standards		IEC/EN 60947-5-1 VDE 0660
Plug tightening torque	N/m	1
Tightening torque Threaded ring	Nm	2
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection		IP66, IP67, IP69K (front) IP65 (on rear)
Mounting position		As required
Mechanical shock resistance, shock duration 11 ms	g	> 30

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Overvoltage category/pollution degree			III/3
Rated conditional short-circuit current	Iq	kA	1

Switching capacity

Cable characteristics			
Design			M12A
Cable Length		m	0.5
Material characteristic			PUR
Diameter	⌀	mm	4.7

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

Approvals

Product Standards			IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; CE marking
UL File No.			E29184
UL Category Control No.			NKCR
CSA File No.			165628
CSA Class No.			321103
North America Certification			UL listed, CSA certified
Degree of Protection			1,3R,4X,12,13

Additional product information (links)

IL047016ZU RMQ compact solution	
IL047016ZU RMQ compact solution	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2016_05.pdf

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